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SON-2334

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

On re the Patent Application of)
Toshihiko ORII) Group Art Unit: 2611
Serial No.: 10/092,450) Examiner: Unknown
Filed: March 8, 2002) Confirmation No. 8756
For: DATA SLICE CIRCUIT)

SECOND INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

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Sir:

I.

The Applicant, through its representatives and attorneys, hereby brings to the attention of the Examiner the six (6) additional documents noted in the accompanying Form PTO-1449. Copies are provided.

This submission is timely in that it is made prior to the first action on the merits of the application, insofar as the files of the undersigned show.

This will also certify that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Specifically, these items were noted in a European Search Report (ESR) dated December 2, 2003 for the corresponding EP application. A copy of the ESR is provided for the convenience of the Examiner and to show the perceived relevance of each of the cited documents. A copy of the Annex to

the ESR is also provided.

It may be noted that the JP publication submitted with the Information Disclosure Statement filed on June 14, 2002 is a patent family member to US 6,285 403 cited in category P,Y in this search report.

II.

The Applicant, through its attorneys, also provides a copy of Japanese Unexamined Patent Publication (Kokai) No. 6-253170 cited at page 3, lines 19 to 23 of the specification as filed. The inadvertence in citing another document, but overlooking the citation of this document is regretted.

III.

Please take these additional documents into account in the initial examination of this application and make their consideration of record.

Respectfully submitted,

Dated: December 23, 2003

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Substitute for form 1449A/B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/092,450
		Filing Date	March 8, 2002
		First Named Inventor	Toshihiko ORII
		Art Unit	2611
		Examiner Name	N/A
Sheet 1 of 1	Attorney Docket Number	SON-2334	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	6,285,403 B1	9/4/01	Lee	
	AB	5,483,289 A	1/9/96	Urade et al	
	AC	4,115,811 A	9/19/96	Goff	
	AD	5,371,545 A	12/6/94	Tufts	
	AE	5,517,249 A	5/14/96	Rodriguez-Cavazos et al	

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FOREIGN PATENT DOCUMENTS						technology center
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†*
		Country Code ² -Number ³ -Kind Code ⁴ (if known)				
	BA	WO 94/07334 A	3/31/94	Thomson Consumer Electronics		
	BB	JP 6-253170	9/9/94	Sony Corp.		x
	BC					
	BD					
	BE					
	BF					
	BG					
	BH					

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, jour nat, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	CA	International Search Report dated June 18, 2002				x
	CB					
	CC					
	CD					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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